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PTO FORM 4/92 Page 1 of X 2 FORM PTO - 1449 C DO TO BLICATIONS ATTY DOCKET: 22562-7 SERIAL NO.: 10/629,426 APPLICANT: Kozo Saito et al. FILING DATE: July 29, 2003 FOR APPLICANT'S INFORMATION FOR: Systems and Methods for **GROUP: 2877** DISCLOSURE STATEMENT **Inspecting Coatings** UNITED STATES LETTERS PATENT SUB Exr. **CLASS** DOCUMENT NUMBER DATE NAME **CLASS** Init. FOREIGN PATENT DOCUMENTS SUB CLASS DOCUMENT NUMBER DATE COUNTRY **CLASS** OTHER ART (INCLUDING AUTHOR, TITLE DATE, PERTINENT PAGES, ETC.) N.P. Avdelidis, B.C. Hawtin and D.P. Almond "Transient Thermography in the Assessment of Defects of Aircrafts Composites" NDT and E International, Vol [36] Issue 6, PP: 433-439 September 2003. E. Grinzato, V. Vavilov, T. Kauppinen. "Quantative Infrared Thermography in Buildings" Energy and Buildings 29, PP: 1-9 1998. Ch. Maierhofer, A. Brink, M. Röllig and H. Wiggenhauser "Detection of Shallow Voids in Concrete Structures with Impulse Thermography and Radar" NDT and E International, Vol [36] Issue 4, PP: 257-263, June 2003. P.J. Fito, M.D. Ortolá, R.D. De los Reyes, P. Fito and E. De los Reyes "Control of Citrus Surface Drying by Image Analysis of Infrared Thermography" Journal of Food Engineering, Vol [61] Issue 3, PP: 287-290, February 2004. Balageas D. Deom A. Boscher D., "Characterization and Nondestructive Testing of Carbon-epoxy Composites by a Pulsed Photothermal Method." Materials Evaluation, Vol. 45, 1987. D.P. Almond and S.K. Lau "Defect Sizing by Transient Thermography. I: An Analytical Treatment" J Phys D: Appl Phys Vol [27] PP: 1063-1069, 1994. M.B. Saintey and D.P. Almond "Defect Sizing by Transient Thermography. II: A Numerical Treatment" J Phys D: Appl Phys Vol [28], PP: 2539-2546, 1995. N.K. Del Grande and P.F. Dubrin, "Mapping Hidden Aircraft Defect with Dual Band Infrared Computed Tomography" Proc. Of SPIE V. 2455 June 6-8, PP: 82-93 1992. N.P. Avdelidis and D.P. Almond "Transient Thermography as a Through Skin Imaging Technique for Aircraft assembly: Modeling and Experimental results" Infrared Physics and Technology, Vol [45] Issue 2, PP: 103-114, ON March 2004. H.G. Walther "Surface Roughness Influence on Photothermal Radiometry" Applied Surface Science, Vol [193] SA Issue 1-4, PP: 156-166, June 2002. S. Shepard, B.A. Rubadeux and t. Ahmed "Automated Thermographic Defect Recognition and Measurement." Nondestructive Characterization of Materials IX, American Institute of Physics 1999.

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